IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ruiping LI et al.

Appl. No. 10/606,120 Confirmation No. 3667

Filed: June 26, 2003

For: ADAPTIVE SEGMENTATION OF

ANATOMIC REGIONS IN MEDICAL IMAGES WITH FUZZY CLUSTERING Art Unit: 3737

Examiner: James Kish

Atty. Docket No. 45632-208306 (formerly: 22204-190336)

Customer No.

26694 PATENT TRADEMARK OFFICE

Amendment and Reply Under 37 C.F.R. §§ 1.111 and 1.121

Honorable Commissioner for Patents P.O. Box I450 Alexandria, VA 22313-1450

Sir:

In reply to the Non-final Office Action (Office Action) dated **June 15, 2006**, Applicants submit the following Amendment and Reply.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper.

However, if additional extensions of time are needed to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a). Any fees required therefor (including fees for net addition of claims), and any other fee deficiency, are hereby authorized to be charged, or any overpayments credited, to our Deposit Account No. 22-0261.

Applicants: LI et al. Appl. No. 10/606,120

Amendments

Please amend the above-identified application as follows:

Amendments to the Specification begin at page 3 of this paper.

Amendments to the Claims begin at page 4 of this paper.

Remarks begin at page Y of this paper.

An **Appendix** containing a new abstract on a separate sheet is attached at the end of this paper.